



PATENT

RECEIVED
Technology-Center 210

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mohammed Ali AbdEl-Halim

AbdEl-Wahid

Application No. 10/039,934

Filed: October 26, 2001

For: DESIGN FOR TEST OF ANALOG

MODULE SYSTEMS

Examiner: Not yet assigned

Date: April 23, 2002

Art Unit: 2133

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on April 23, 2002 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON,

D.C. 20231.

Attorney for Applicant

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)(3)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

Applicant filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicant to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

KLARQUIST ŞPARKMAN, LLP

One World Trade Center, Suite 1600 121 S.W. Salmon Street

Portland, Oregon 97204 Telephone: (503) 226-7391

Facsimile: (503) 228-9446

Robert F. Scotti

Registration No. 39,830

BY APPLICANT APR 29 2002

Docket: 1011-59137

App: 10/039,934

Applicant: Mohammed Ali AbdEl-Halim AbdEl-

Wahid

Filed: October 26, 2001

Art Unit: 2133

Init.*	Number	Date	Name	Class	Sub	Filed
	4,503,537	3/1985	McAnney			^
	5,481,471	1/1996	Naglestad et al.		2	May O Z
	6,005,407	12/1999	Arabi et al.		Ch	700,07
	6,202,183	3/2001	/2001 Ginetti et al.			Center
						~
		ОТН	HER DOCUMENTS			
	Fluence Te	chnology Inc.,	, "BISTMaxx™ Product Cat	alog," 38 p. (S	September	2000)
	Texas Instr	uments, "IEEI	E Std 1149.1 (JTAG) Testab	ility Primer,"	146 p. (19	997)

OTHER DOCUMENTS
Fluence Technology Inc., "BISTMaxx™ Product Catalog," 38 p. (September 2000)
Texas Instruments, "IEEE Std 1149.1 (JTAG) Testability Primer," 146 p. (1997)
LogicVision, "LogicVision - PLL BIST," 1 p. (downloaded from http://www.logicvision.com/products/pll.html on April 10, 2001)
Chatterjee and Nagi, "Design for Testability and Built-In Self-Test of Mixed-Signal Circuits: A Tutorial," <i>IEEE 10th Int'l Conference on VLSI Design</i> , pp. 388-92
Wey, "Mixed-Signal Circuit Testing A Review," Third Int'l Conference on Electronics, Circuits and Systems, pp. 1064-67 (1996)
Lin et al., "Automatic BIST Design Tool for Mixed-Signal Circuits," AUTOTESTCON '98: IEEE Systems Readiness Technology Conference, 97-102 (1998)
Lubaszewski et al., "Design of Self-Checking Fully Differential Circuits and Boards," IEEE Transactions on VLSI Systems, vol. 8, no. 2, pp. 113-28 (April 2000)

Information Disclosure Statement (1449) Page 1 of 2

GF:801 04/23/2002	1011	-39137 103310.doc					
INEO	DNA A	TION DISCLOSUDE	Docket: 1011-59137	App: 10/039,934			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT CAR			Applicant: Mohammed Ali AbdEl-Halim AbdEl-Wahid				
	D I	APPLICATOR 29 MIR SE	Filed: October 26, 2001	Art Unit: 2133			
		THE THE THINK THE		EIN MAL			
		"IEEE Standard for a Mixed-S	Signal Test Bus," IEEE Std. 1149.	4, 84 pp. (2000)			
		"IEEE Standard Test Access P 1149.1-1a, 172 pp. (1993)	ort and Boundary-Scan Architect	ure," <i>IEEE Std</i> .			
			g Deeper to Submicron: On-Line Testing to the Rescue," ign, Automation and Test in Europe Conference and				
			on to Research on Analog and Mixed-Signal Circuit on Circuits and SystemsII: Analog and Digital Signal p. 1389-1407 (October 1998)				
FXAMINER:		DATE					

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.